

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 5170 | 370/329,332,337,341.cds.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/14<br>17:21 |
| S2    | 2510 | S1 and (access with channel\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/14<br>17:21 |
| S3    | 66   | S2 and (allocat\$4 with bit adj rate\$1)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/14<br>17:22 |
| S4    | 50   | S2 and (allocat\$4 with bit adj rate\$1) and (request\$4 with (resource\$1 or channel\$1))                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/14<br>17:22 |
| S5    | 38   | S2 and (allocat\$4 with bit adj rate\$1) and (request\$4 with (resource\$1 or channel\$1)) and (availab\$4 with channel\$1) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/14<br>17:23 |
| S6    | 346  | S1 and (channel\$5 adj code\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/08/14<br>17:24 |

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| S7  | 451 | S1 and ((channel\$5 or channelisation or channelization) adj code\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>17:24 |
| S8  | 122 | S1 and (assign\$4 or allocat\$4) with ((channel\$5 or channelisation or channelization) adj code\$1)                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>17:25 |
| S9  | 217 | S1 and ((channel\$5 or channelisation or channelization) adj code\$1) and (request\$4 with channel\$1)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>17:25 |
| S10 | 20  | S1 and ((channel\$5 or channelisation or channelization) adj code\$1) and (request\$4 with channel\$1) and (broadcast\$4 with availab\$5) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>17:26 |
| S11 | 0   | (availab\$5 adj3 message\$2) with (bit adj3 rate) with (rach or (access\$3 adj3 channel\$3))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>15:46 |
| S12 | 16  | (availab\$5 adj3 message\$2) with (bit adj3 rate)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>15:46 |

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| S13 | 29   | (availab\$5 adj3 message\$2) with (data adj3 rate)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>15:49 |
| S14 | 13   | (bs or (base adj3 station\$3)) with advertis\$4 with ((data or bit\$3) adj3 rate) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>15:51 |
| S15 | 0    | (access\$3 adj3 channel\$3) with advertis\$4 with ((data or bit\$3) adj3 rate)    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>15:53 |
| S16 | 17   | (channel\$3) with advertis\$4 with ((data or bit\$3) adj3 rate)                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>15:53 |
| S17 | 3152 | (channel\$3) with availab\$4 with ((data or bit\$3) adj3 rate)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>15:55 |
| S18 | 937  | (access\$3 adj3 channel\$3) with availab\$4 with ((data or bit\$3) adj3 rate)     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>15:56 |

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| S19 | 50  | (access\$3 adj3 channel\$3) with availab\$4 with ((data or bit\$3) adj3 rate)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>15:56 |
| S20 | 6   | cho.in. and (channel with assignment with request with message)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>16:06 |
| S21 | 283 | (bs or (base adj3 station\$3)) with status with ((bit or data) adj3 rate)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>16:12 |
| S22 | 12  | (bs or (base adj3 station\$3)) with status with ((bit or data) adj3 rate) same broadcast\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>16:12 |
| S23 | 33  | "5103459"   "5280472"   "5384777"   "5461639"   "5537397"   "5544196"  <br>"5673259"   "5802465"   "5825835"   "5841768"   "5850602"   "5875182"  <br>"5893036"   "5894472"   "5933777"   "5943327"   "5953369"   "5982763"  <br>"5991308"   "6009089"   "6011788"   "6026081"   "6031832"   "6038223"  <br>"6038250"   "6041228"   "6163533"   "6169759"   "6301286"   "6389056"  <br>"6480525"   "6507601"   "6643318").PNL | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>16:13 |
| S24 | 8   | (pich\$3 or aich\$3) with indicat\$4 with ((data or bit) adj3 rate)   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>16:29 |
| S25 | 42  | (pich\$3 or aich\$3) with ((data or bit) adj3 rate)   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>16:30 |
| S26 | 13  | (pich\$3 or aich\$3) with (bw or bandwidth)   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>16:33 |
| S27 | 717 | indicat\$4 with availab\$5 with ((bit\$1 or data\$1) adj3 rate\$1)  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>16:34 |
| S28 | 48  | (bs or (base adj3 station\$3)) with indicat\$4 with availab\$5 with ((bit\$1 or data\$1) adj3 rate\$1)  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>16:35 |

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| S29 | 12   | ("6167283").URPN.  | USPAT   | OR | OFF | 2009/05/20<br>16:47 |
| S30 | 23   | indicat\$5 with ((bit\$3 or data) adj3 rate\$1) with (rach or (access\$3 adj3 channel\$3)) | USPAT   | OR | OFF | 2009/05/20<br>17:31 |
| S31 | 1559 | (larg\$4 or high\$4) with ((data or bit) adj3 rate) with availab\$5                        | USPAT   | OR | OFF | 2009/05/20<br>17:38 |
| S32 | 5    | (larg\$4 or high\$4) with ((data or bit) adj3 rate) with availab\$5 and (pich or aich)     | USPAT   | OR | OFF | 2009/05/20<br>17:38 |
| S33 | 30   | (larg\$4 or high\$4) with ((data or bit) adj3 rate) with availab\$5 with indicat\$5        | USPAT   | OR | OFF | 2009/05/20<br>17:39 |
| S34 | 213  | determin\$5 with ((data or bit) adj3 rate) with available with channel\$3                  | USPAT   | OR | OFF | 2009/05/20<br>18:06 |
| S35 | 15   | determin\$5 with high\$4 with ((data or bit) adj3 rate) with available with channel\$3     | USPAT   | OR | OFF | 2009/05/20<br>18:06 |
| S36 | 211  | (broadcast\$4 or advertis\$5) with availab\$4 with ((bit\$3 or data\$1) adj3 rate)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>18:43 |
| S37 | 241  | max\$5 with (broadcast\$4 or advertis\$5) with (data or bit) adj3 rate                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>19:02 |
| S38 | 68   | max\$5 with (broadcast\$4 or advertis\$5) with (data or bit) adj3 rate with channel\$1     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>19:03 |
| S39 | 110  | max\$5 with (broadcast\$4 or advertis\$5) with (data or bit) adj3 rate same channel\$1     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>19:03 |

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| S40 | 3     | cdma and (determin\$5 or select\$5) with (rach or (random adj3 access adj3 channel)) with (max\$5 adj3 (data or bit\$1) adj3 rate)       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>19:22 |
| S41 | 8     | cdma and (determin\$5 or select\$5) with (rach or (random adj3 access adj3 channel)) with ( (data or bit\$1) adj3 rate)                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>19:23 |
| S42 | 13    | ((determin\$5 or select\$5) with (rach or (random adj3 access adj3 channel)) with ((data or bit\$1) adj3 rate)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>19:23 |
| S43 | 123   | (rach or (random adj3 access adj3 channel)) with ((data or bit\$1) adj3 rate)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/20<br>19:24 |
| S44 | 5     | ("5673259"   "5790551"   "5894472"   "6038223"   "6381229"),PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>19:34 |
| S45 | 678   | (bs or (base adj3 station\$2)) with indicat\$4 with (data or bit\$2) adj3 rate   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>19:59 |
| S46 | 0     | (bs or (base adj3 station\$2)) with indicat\$4 with (data or bit\$2) adj3 rate with (rach or (random adj3 access\$3 adj3 channel\$3))    | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>19:59 |
| S47 | 0     | (bs or (base adj3 station\$2)) with indicat\$4 with (data or bit\$2) adj3 rate with (rach\$3 or (random adj3 access\$3 adj3 channel\$3)) | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>19:59 |
| S48 | 25349 | (rach\$3 or (random adj3 access adj3 channel\$3))  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>20:00 |
| S49 | 473   | S48 with availab\$5  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>20:00 |
| S50 | 75    | S48 with availab\$5 with signatur\$4   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/20<br>20:01 |

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| S51 | 39   | S50 and ((data or bit) adj3 rate)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:02 |
| S52 | 1390 | (bs or base adj3 station) with (indicat\$4 or adverti\$5) with ((data or bit) adj3 rate)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:05 |
| S53 | 37   | (bs or base adj3 station) with (indicat\$4 or adverti\$5) with ((data or bit) adj3 rate) same (rach\$3 or (access\$3 adj3 channel\$3))      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:05 |
| S54 | 73   | (bs or base adj3 station) with (indicat\$4 or adverti\$5) with ((data or bit) adj3 rate) and (rach or (random with access with channel\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:09 |
| S55 | 283  | ((data or bit) adj3 rate) with (pick or aich)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:16 |
| S56 | 45   | ((data or bit) adj3 rate) with (pich or aich)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:16 |

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| S57 | 25  | '6643275'   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:19 |
| S58 | 526 | (bs or base adj3 station) with (indicat\$4 or adverti\$5) with status with channels                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:25 |
| S59 | 46  | (bs or base adj3 station) with (indicat\$4 or adverti\$5) with status with plurality with channels                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:25 |
| S60 | 59  | (bs or base adj3 station) with (indicat\$4 or adverti\$5) with status with plurality or multipl\$4) with channels | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:26 |
| S61 | 68  | indicat\$5 with availab\$5 with (data or bit) adj3 rate with status   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:35 |
| S62 | 11  | indicat\$5 with availab\$5 with (bw or bandwidth\$3) with (plural\$4 or multipl\$4) adj3 (channel\$1 or link\$1)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/20<br>20:40 |



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| S63 | 1634 | request\$5 with (rach\$3 or (random with access with channel\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>14:07 |
| S64 | 18   | S63 and (bs or node-b or (base adj3 station\$3)) with (indicat\$5 or adverti\$5 or broadcast\$4 or identifi\$5) with (bw or bandwidth\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>14:09 |
| S65 | 21   | indica\$5 with (link adj3 status) with (bw or bandwidth\$3 or (data or bit) adj3 rate)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>14:32 |
| S66 | 34   | indica\$5 with (channel\$3 adj3 status) with (bw or bandwidth\$3 or (data or bit) adj3 rate)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>14:34 |
| S67 | 10   | "6292495" and status\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>14:51 |
| S68 | 8    | "6292495" and status\$4 and (rate or bw or bandwidth\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/21<br>14:53 |

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| S69 | 287  | (channel\$3 adj3 status) with (bw or bandwidth\$3 or (data or bit) adj3 rate)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/21<br>14:55 |
| S70 | 14   | "5502721"   "5533004"   "5621723"   "5673259"   "5790551"   "5883887"  <br>"6389056"   "6400695"   "6507601"   "6519233"   "6643318"   "6647005"  <br>"6717975"   "6795412").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/05/21<br>15:26 |
| S71 | 10   | (bs or (base adj3 station)) with status\$4 adj3 (plural\$4 or multip\$4) adj3<br>channel\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/21<br>16:42 |
| S72 | 4050 | 370/252,329,332,335,342,337,341,347,320,321,441,442 or<br>455/68,69,515,525.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/21<br>18:07 |
| S73 | 287  | (channel\$3 adj3 status) with (bw or bandwidth\$3 or (data or bit) adj3 rate)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/21<br>18:07 |
| S74 | 8    | S72 and S73  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/21<br>18:07 |
| S75 | 6071 | 370/329,332,337,341.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/05/21<br>18:07 |

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| S76 | 387 | S75 and (channel\$5 adj code\$1)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2009/05/21<br>18:07 |
| S77 | 21  | S72 and S76   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2009/05/21<br>18:07 |
| S78 | 939 | ((access\$3 adj3channel\$3) with availab\$4 with ((data or bit\$3) adj3 rate) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB | OR | ON | 2009/05/21<br>18:08 |

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